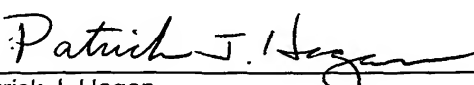


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 1070-PENN-E890-CON5	Total Pages 77	First Named Inventor or Application Identifier  Peter Wilding, et al. <b>"DEVICE AND METHOD FOR THE DETECTION OF AN ANALYTE UTILIZING MESOSCALE FLOW SYSTEMS"</b>	Express Mail Label No. EV325930190US	Date Mailed: August 22, 2003
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)  2. <input checked="" type="checkbox"/> Specification (Total Pages 60) (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets 12)  4. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages 5)  a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 Below]  i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  5. <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)  7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies  <b>ACCOMPANYING APPLICATION PARTS</b>  8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 12. <input checked="" type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. <input type="checkbox"/> Small Entity Statement Filed in prior application, Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input checked="" type="checkbox"/> Other: REQUEST FOR LISTING OF REFERENCES					
17. a. If a <b>CONTINUING APPLICATION</b> , check appropriate box and supply requisite information.  <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)  of the following application(s), each of which is hereby incorporated herein by reference: 10/348,438, filed January 21, 2003  b. <b>Priority Applications</b> In addition to any applications listed in 17a, the present application also claims priority to the following application(s), each of which is hereby incorporated herein by reference.  U.S. Patent Application No. 10/348,438, filed January 21, 2003, which is a continuation of U.S. Patent Application No. 09/237,523, filed January 27, 1999, now U.S. Patent No. 6,551,841, which is a continuation of U.S. Patent Application No. 08/811,873, filed March 5, 1997, now U.S. Patent No. 5,866,345, which is a continuation of U.S. Patent Application No. 08/347,498, filed November 30, 1994, now U.S. Patent No. 5,637,469, which is a continuation of U.S. Patent Application No. 07/877,702, filed May 1, 1992, now abandoned.						
<b>18. CORRESPONDENCE ADDRESS</b>						
<input checked="" type="checkbox"/> Customer Number <b>000110</b> or <b>DANN, DORFMAN, HERRELL AND SKILLMAN, P.C.</b> 1601 Market Street, Suite 2400 Philadelphia, PA 19103-2307 Phone (215) 563-4100 Facsimile (215) 563-4044 to the attention of the individual identified below.						
 Patrick J. Hagan Registration No. 27,643						

# FEE TRANSMITTAL

Complete if known

Application Number: **Not Yet Assigned**

Filing Date: **August 22, 2003**

First Named Inventor: **Peter Wilding, et al.**

Group Art Unit: **Not Yet Assigned**

Examiner Name: **Not Yet Assigned**

TOT. AMT. OF PAYMENT: (1) + (2) + (3) = \$1,326.00

Our File No.: **1070-PENN.E890-CON5**

## METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to:

- ☐ Charge indicated fees  
☒ Charge additional fees  
☒ Credit overpayments

to the account of DANN, DORFMAN, HERRELL AND SKILLMAN

Deposit Account Number 04-1406

2. Payment enclosed:

Check in the amount of \$ \$1,326.00

## FEE CALCULATION

1. FILING FEE

Fee Description	Fee Paid
Utility filing fee	<u>\$750.00</u>
Design filing fee	<u>          </u>
Plant filing fee	<u>          </u>
Reissue filing fee	<u>          </u>
Provisional filing fee	<u>          </u>

SUBTOTAL (1) \$ 75 0.00

2. CLAIMS

Extra Fee Fee Paid  
Total Claims  
Presented 52 - 20 = 32 x 9.00/18.00 = \$576  
(a)

Independent  
Claims  
Presented 1 - 3 = 0 x 42.00/84.00 = \$0  
(b)

Multiple Dependent Claim  
(first presentation)            = 0

(a) Enter 20 or number previously paid for

(b) Enter 3 or number previously paid for

SUBTOTAL (2) \$ 576.00

## FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Description	Fee Paid
Surcharge-late filing fee or oath	<u>          </u>
Surcharge - late provisional filing fee or cover sheet	<u>          </u>
Non-English specification	<u>          </u>
For filing a request for reexamination	<u>          </u>
Requesting publication of SIR prior to Examiner action	<u>          </u>
Requesting publication of SIR after Examiner action	<u>          </u>
Extension for response within first month	<u>          </u>
Extension for response within second month	<u>          </u>
Extension for response within third month	<u>          </u>
Extension for response within fourth month	<u>          </u>
Notice of Appeal	<u>          </u>
Filing a brief in support of an appeal	<u>          </u>
Request for oral hearing	<u>          </u>
Petition to institute a public use proceeding	<u>          </u>
Petition to revive unavoidably abandoned application	<u>          </u>
Petition to revive unintentionally abandoned application	<u>          </u>
Issue fee	<u>          </u>
Advance Order (10 copies)	<u>          </u>
Publication Fee	<u>          </u>
Petitions to the Commissioner	<u>          </u>
Petitions related to provisional applications	<u>          </u>
Submission of Information Disclosure Stmt.	<u>          </u>
Recording each patent assignment per property (times number of properties)	<u>          </u>
Filing a submission after final rejection (37 CFR 1.129(a))	<u>          </u>
For each additional invention to be examined (37 CFR 1.129(b))	<u>          </u>
Other fee (specify) <u>                                  </u>	<u>          </u>

SUBTOTAL (3) \$ 0.00

Submitted By:

Typed or

Printed Name Patrick J. Hagan

Reg. Number 27,643

Signature Patrick J. Hagan

Date August 22, 2003

Deposit Account User ID

04-1406